

DS-2CD2542FWD-ISB Series

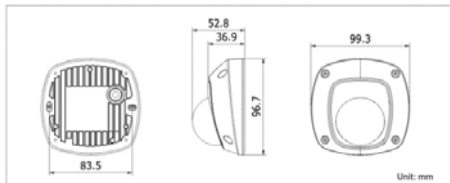
4 MP WDR Mini Dome Network Camera



Key Features

- Black finish version of the DS-2CD2542FWD-IS
- 4 MP High Resolution
- Full HD1080p
- Dual Video Streams
- 2.8 mm, 4 mm, 6 mm Fixed Lens Options
- 120 dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-Axis Adjustment
- 12 VDC and PoE
- Supports H.264+
- Up to 30 ft (10 m) IR Range
- IP67 Weatherproof Protection
- IK08 Vandal Resistant
- Built-In Microphone, Audio Output, Alarm I/O

Dimensions



Accessories

PC120 Pendant Cap	WMS Short Wall Mount with Junction Box	CPM Pendant Mount
SRS Sun Rain Shield	PM Pole Mount	CM Corner Mount

DS-2CD2542FWD-ISB

Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.01 lux @ (f/1.2, AGC on), 0 lux with IR 0.028 lux @ (f/2.0, AGC on), 0 lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8 mm, 4 mm, 6 mm @ f/2.0
Angle of View	106° (2.8 mm), 83° (4 mm), 55.4° (6 mm)
Lens Mount	M12
Day/Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120 dB
Angle of Adjustment	Pan: -30° to 30°, tilt: 0 to 75°, rotation: 0 to 360°
Compression Standard	
Video Compression	H.264/MJPEG/H.264+
H.264 Type	Main profile
Video Bit Rate	32 Kbps to 16 Mbps
Dual Streams	Supported
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	2688 × 1520
Frame Rate	20 fps (2688 × 1520), 30 fps (1920 × 1080), 30 fps (1280 × 720)
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or Web browser
BLC	Supported, zone configurable
ROI Codec	Supported
Network	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, log-in lockout
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication Interface	1 R-J45 10M/100M Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Alarm Interface	1x alarm I/O
Audio Interface	Built-in microphone and 1x audio output
Reset	Yes
General	
Operating Conditions	-22° F to 140° F (-30° C to 60° C), humidity 95% or less (non-
Power Supply	12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 5 W, maximum 9 W with pan and tilt
IR Range	Approximately 30 ft (10 m)
Ingress Protection	IP67
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK08
Dimensions	3.91" x 3.81" x 2.08" (99.3 mm x 96.7 mm x 52.8 mm)
Weight	1.32 lbs (600 g)

Order Model

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